



**United States Environmental Protection Agency
Region V
POLLUTION REPORT**

Date: Tuesday, November 18, 2008

From: Fredrick Micke, On-Scene Coordinator

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Subject: Final POLREP
USS LEAD
East Chicago, IN
Latitude: 41.6236
Longitude: -87.4614

POLREP No.:	3	Site #:	
Reporting Period:		D.O. #:	
Start Date:	6/9/2008	Response Authority:	CERCLA
Mob Date:	6/9/2008	Response Type:	Time-Critical
Completion Date:		NPL Status:	Non NPL
CERCLIS ID #:	IND047030226	Incident Category:	Removal Action
RCRIS ID #:		Contract #	

Site Description

Site Contact:
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www.epaossc.net/usslead
East Chicago, IN

Latitude: 41.6236
Longitude: -87.4614

The removal action at USS Lead in East Chicago, IN began on June 9, 2008. The removal action will remove lead-contaminated soil from approximately 15 residential properties in

East Chicago, IN. All of the properties in question have lead contamination levels of 1200 parts per million (ppm) or greater and are, therefore, classified as Tier 1 properties per the Agency's "Superfund Lead-Contaminated Residential Sites Handbook". Lead contaminations as high as 3000 ppm have been found. The lead-contaminated soil is being excavated from the properties and being disposed of at an approved landfill.

The removal area is bounded approximately by Aster Street, Chicago Avenue, Parish Avenue, and 151st Street in East Chicago, IN.

The likely source of the lead contamination is the US Smelter and Lead (USS Lead) facility. USS Lead began smelting lead in approximately 1920. Operations ceased in 1985.

Current Activities

Site mobilization for the USS Lead removal action began on June 9, 2008. Site activities began on June 10. Excavation work began on June 12 at [REDACTED] and [REDACTED] in East Chicago, IN.

The required landfill approvals were received on June 16, 2008. The first load of material was sent to the landfill on the same date.

As of close of business (COB) on August 22, 2008; seven (7) properties had been completed. Since that date, 6 additional properties were completed for a total of 13 properties which were cleaned up. Two (2) properties were not started since property access could not be obtained.

Excavation activities on the last property were completed on September 22. Backfilling activities on the last property were completed on September 24.

The seeding of the properties began on September 10 and was completed on September 25.

The crew demobilized from the Site on September 25.

In total, 1838 tons of lead-contaminated soil were removed and disposed of at an approved landfill. Total clean fill material backfilled for the Removal Action was 2660 cubic yards.

Planned Removal Actions

No further actions are planned.

The Removal Action has been completed.

Next Steps

None

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$776,800.00	\$723,741.00	\$53,059.00	6.83%
RST/START	\$71,500.00	\$62,128.00	\$9,372.00	13.11%
Intramural Costs				
Total Site Costs	\$848,300.00	\$785,869.00	\$62,431.00	7.36%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

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